

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 81-14

AN ORDER AMENDING ORDER NO. 78-3 FOR:

CITY OF SUNNYVALE AND SPECIALITY GARBAGE AND REFUSE INC.
CLASS II-2 SOLID WASTE DISPOSAL SITE
SUNNYVALE, SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. This Board adopted Order No. 78-3 on January 17, 1978, prescribing waste discharge requirements for City of Sunnyvale and Speciality Garbage and Refuse Inc. (hereinafter called the discharger). Order No. 78-3 contains a requirement that the discharger submit a site closure plan which conforms to Board Resolution No. 77-7.
2. The discharger has submitted a report, entitled, Plan for Closure of City of Sunnyvale Class II Solid Waste Disposal Site, dated April 11, 1979 and a supplement to the report dated May 31, 1979 and July 10, 1979. These reports conform to Resolution No. 77-7.
3. It is expected that this site will cease accepting waste by the end of 1982. It is planned to use the area as a park, with some irrigation in selected areas.
4. The Board has notified the discharger and interested agencies and persons of its intent to amend waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
5. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.
6. This project involves the continued operation of a privately owned Class II-2 facility with minor alteration to the land. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Administrative Code.

IT IS HEREBY ORDERED that the City of Sunnyvale and Speciality Garbage and Refuse, Inc. shall comply with the following at the Sunnyvale Solid Waste Disposal Site:

A. The following shall be added as Section D.

"D. Site Closure Specifications

1. This site shall continue to be operated and its closure completed in compliance with this Board's Resolution No. 77-7 and in accordance with the report, Plan for Closure of City of Sunnyvale Class II Solid Waste Disposal Site, dated April 11, 1979 and supplements dated May 31, 1979 and July 10, 1979.

2. At least 120 days prior to the start of irrigation, excluding drip irrigation, the discharger shall submit a report evaluating the available leachate monitoring well data and the potential effect of irrigation on leachate levels within the site. This report should also indicate the specific areas to be irrigated and should describe the irrigation procedures. Unless it can be demonstrated that the irrigation will not contribute to leachate within the site the report shall indicate mitigation measures proposed. This report must be satisfactory to and approved in writing by the Executive Officer prior to the start of irrigation.
3. Maximum site elevations including cover material shall be maintained below 60 feet (City of Sunnyvale Datum) with portions of the site within 60 feet of perimeter slopes maintained below 56 feet unless it can be demonstrated to the satisfaction of the Executive Officer that adequate site stability can be maintained at a higher elevation.
4. Any modification in the method of closure of the landfill from that contained in the closure plan shall be approved by this Board unless the modification provide for direct compliance with the provisions of Resolution 77-7. Such determination of direct compliance shall be made by the Executive Officer."

B. The discharger shall comply with Specification B.7 of Order No. 78-3 according to the following time schedule.

<u>Task</u>	<u>Compliance Date</u>
1. Submit plan to install methane monitoring wells	by February 1, 1982
2. Install methane monitoring wells	by August 1, 1982
3. Submit a report on the monitoring results with plans and compliance time schedule if non-compliance is demonstrated	by December 15, 1982
4. Demonstrate full compliance	by May 15, 1983

C. City of Sunnyvale and Speciality Garbage and Refuse Inc. shall comply with Site Closure Specification D.1 of Order 78-3 as amended according to the following time schedule.

<u>Task</u>	<u>Due Date</u>
a. Submit a status report and detailed plan and time schedule for compliance	by July 1, 1982
b. Submit status reports	by December 15, 1982 & July 1, 1983
c. Achieve full compliance	by December 1, 1983
d. Submit a report prepared by a certified engineering geologist or registered engineer documenting that full compliance has been achieved according to the closure plan specifications	by January 15, 1984

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on March 18, 1981.

FRED H. DIERKER
Executive Officer